

02-01-05

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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/925,909-Conf. #4516
		Filing Date	August 9, 2001
		First Named Inventor	Takashige Ohta
		Examiner Name	M. H. Liu
		Art Unit	2675
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 180.00		Attorney Docket No.	56377 (70904)

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 04-1105    Deposit Account Name: Edwards & Angell, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 20 = _____	x _____	= _____				
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ - 3 = _____	x _____	= _____				

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

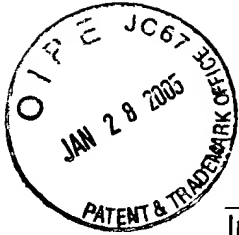
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

<b>SUBMITTED BY</b>			
Signature	<u>David A. Tucker</u>	Registration No. (Attorney/Agent)	27,840
Name (Print/Type)	David A. Tucker	Telephone	(617) 517-5508
		Date	January 28, 2005



Docket No.: **56377 (70904)**  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Takashige Ohta et al.

Application No.: 09/925,909

Confirmation No.: 4516

Filed: August 9, 2001

Art Unit: 2675

For: SIGNAL LINE DRIVE CIRCUIT IMAGE  
DISPLAY DEVICE AND PORTABLE  
APPARATUS

Examiner: M. H. Liu

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the enclosed references listed on the attached PTO/SB/08a/b. It is respectfully requested that those references be expressly considered during the prosecution of this application, and that they be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Accordingly, Applicant(s) respectfully hereby petition(s) that this Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

02/04/2005 FFRANXIA 00000099 041105 09925909

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Except as may be indicated below, all of the patents, publications or other information provided herewith are in the English language or were cited in an English language Search Report or Official Action, a copy of which is attached hereto (concise explanation not required).

The following additional information is provided for the Examiner's consideration:

The Japanese language document cited and provided herewith includes an English language abstract, and both documents cited and provided herewith were first cited in a Communication from the European Patent Office, dated 21 December 2004 in an application corresponding to this application (a copy of the Communication from the European Patent Office, dated 21 December 2004 is also submitted herewith).

Further, Applicants respectfully note that JP 10- 326084 (31 March 1999); JP 9-127918 (16 May 1997); US 6,107,981 (22 August 2000); JP 6-348236 (22 December 1994); and US 6,151,005 (21 November 2000) referred to on page 2 of the attached Communication from the European Patent Office were previously brought to the Examiner's attention in this case on 25 August 2004 in connection with Applicants' submission of the European Search Report concerning an application corresponding to the present application. Hence, copies of the latter documents are not otherwise cited in, nor are copies provided with, this Information Disclosure Statement.

The Director is hereby authorized to charge the required fee associated with this Information Disclosure Statement in the amount of **\$180.00** to our Deposit Account No. 04-1105, under Order No. 56377 (70904). A duplicate copy of this paper is enclosed.

In addition, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56377 (70904).

If the Examiner has any questions concerning this Information Disclosure Statement, he/she is requested to contact the undersigned. Further, if it is determined that this Information Disclosure Statement has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this Information Disclosure Statement under the proper rule, with a petition if necessary, and to charge the appropriate fee to Deposit Account No. **04-1105** under Order No. 56377 (70904).

Dated: January 28, 2005

Respectfully submitted,

By David A. Tucker

David A. Tucker

Registration No.: 27,840

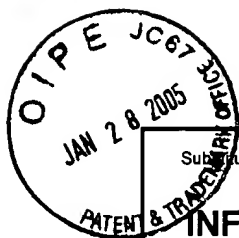
EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 517-5508

Attorney for Applicant



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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	09/925,909-Conf. #4516
				Filing Date	August 9, 2001
				First Named Inventor	Takashige Ohta
				Art Unit	2675
				Examiner Name	M. H. Liu
Sheet	1	of	1	Attorney Docket Number	56377(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA				
	AB				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	EP-0 487 137-A1	05-27-1992			
	BB	JP-5-265419	10-15-1993			√

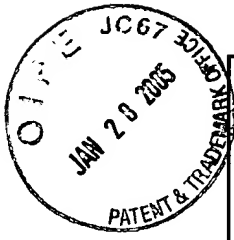
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 09/925,909

Attorney Docket No.: 56377 (70904)

## Certificate of Express Mailing Under 37 CFR 1.10

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Kathryn A. Grindrod  
Signature

Kathryn A. Grindrod

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 517-5534

Telephone Number

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Information Disclosure Statement in duplicate (6 pages)  
IDS (Citation) by Applicant (Form PTO/SB/o8a/b) (1 page)  
Fee Transmittal (1 page)  
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